Carol and Frank Morsani Center for Advanced Health Care

LEED v2009 Commercial Interiors Certification
Self Guided Visual Tour
LEED CI
64,697 square feet

PROJECT TEAM
Owner: USF Health
Construction Manager: Skanska
Architect: Alfonso Architects
MEP: AEI
RECYCLED CONTENT
Reception desk Corian solid surface, laminate, and stainless steel base. All three materials used contain recycled content. Recycled content is further categorized as post-consumer and pre-consumer. Post-consumer waste is defined as waste material generated by households. Pre-consumer waste is defined as material diverted from the waste stream during the manufacturing process.
Infusion Therapy Nurses’ Station
South facing energy efficient glazing system which allows occupants to enjoy natural daylight while reducing the radiant heat load from the southern exposure.
Infusion Therapy and Infusion Rooms

Layout of infusion rooms on the long east – west axis allows patients to benefit from day light and views. In addition to reduced electrical energy demands, reported benefits have shown, “improved physiological and psychological states for both patients and staff.” Natural Renewable Energy Laboratory (NREL) A Literature Review of the Effects of Natural Light on Building Occupants. July 2002 NREL/TP-550-30769
Indoor Air Quality is improved for all occupants through the use of products documented to contain low volatile organic compounds (VOC) such as adhesives, paint, flooring, and furniture.

What is a “VOC?”
As defined by the United States Environmental Protection Agency (EPA), “Volatile organic compounds (VOCs) are emitted as gases from certain solids or liquids. VOCs include a variety of chemicals, some of which may have short- and long-term adverse health effects.”

For more information:
http://www.epa.gov/iaq/voc.html
RECYCLED CONTENT

Examples of building materials incorporated throughout Morsani that are partially composed of recycled content include carpet, glass, metals, vinyl flooring, solid surface countertops, and acoustical ceiling tiles.
DEMONSTRATION KITCHEN
AND MULTI MEDIA PATIENT CENTER
TYPICAL EXAM ROOM

TYPICAL NURSES’ STATION
Alternative Transportation: Encourage bicycle use

Every time I see an adult on a bicycle, I no longer despair for the future of the human race.  
H.G. Wells
EXAM ROOMS CLERESTORY WINDOWS PROVIDE NATURAL LIGHT & PRIVACY

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RECYCLED CONTENT IN BUILDING MATERIALS THROUGHOUT

ENERGY EFFICIENT LIGHTING THROUGHOUT

NORTH

PATIENT ENCOUNTER ROOMS CLERESTORY WINDOWS

CHILDREN’S PLAYROOM LOW VOC CONTENT FINISHES

WATER CONSERVING PLUMBING FIXTURES

WAITING NATURAL DAYLIGHT AND VIEWS. LOW EMITTING FURNITURE

FIFTH FLOOR